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PHOTOGRAPHIC INTERPRETATION REPORT



Declass Review by NIMA/DOD

**ICBM COMPLEX
KARTALY, USSR**

**LAUNCH AREAS
D, E, F, G, H**

TCS-80863/65

JULY 1965

COPY 97

8 PAGES

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PHOTOGRAPHIC INTERPRETATION REPORT

ICBM COMPLEX, KARTALY, USSR LAUNCH AREAS D, E, F, G, H

July 1965

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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25X1A

Launch Site A (TDI Site 1)	53-01N 60-27E
Launch Site B (TDI Site 2)	52-57N 60-33E
Launch Site C (TDI Site 3)	52-55N 60-25E
Launch Site D (TDI Site 4)	52-51N 60-27E
Launch Site E (TDI Site 5)	53-00N 60-16E
Launch Site F (TDI Site 6)	53-04N 60-18E
Launch Site G (TDI Site 7)	53-09N 60-42E
Launch Site H (TDI Site 8)	53-08N 60-34E

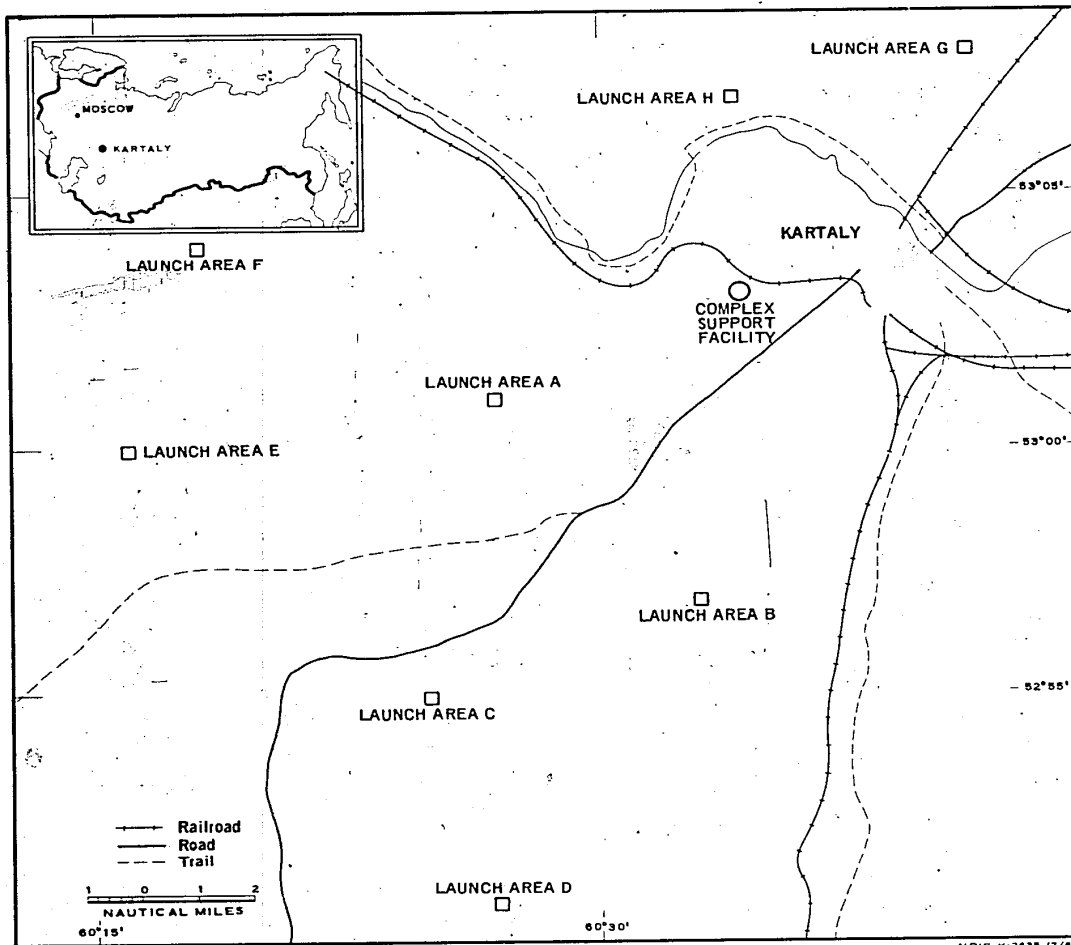


FIGURE 1. LOCATION OF COMPLEX.

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25X1D

This report, based on KEYHOLE photography through [REDACTED], presents information on Launch Areas D, E, F, G, and H identified at the Kartaly ICBM Complex (Figure 1) since [REDACTED] and supplements NPIC/R-5138/64, dated [REDACTED]

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LAUNCH AREA D

Launch Area D (Figure 2) contains a Type IIC launch site and associated buildings. The launch area, located on gently rolling terrain 12.8 nautical miles (nm) south-southwest of the complex support facility, was first observed in [REDACTED]

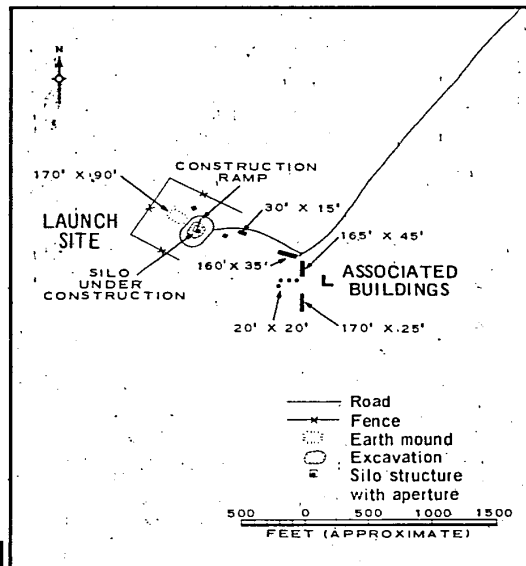
[REDACTED] There was no evidence of the launch area in [REDACTED]

[REDACTED] It was observed in a midstage of construction on good-quality photography in [REDACTED] and last observed

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[REDACTED] on poor-quality photography.

The launch site contains a U-shaped silo excavation, enclosed on 3 sides by a security fence. The excavation contains a square silo structure approximately 60 by 60 feet with an aperture of undetermined diameter. Earth ramps on the east and west sides of the excavation provide access downward to the working area. A construction ramp leads from the north edge of the excavation to the silo structure. An earth mound, approximately 170 by 90 feet, is adjacent to the northwest side of the excavation. At least 3 small buildings are located in the immediate vicinity of the launch site and are probably associated with the construction activity. A group of associated buildings is located approximately 1,025 feet south-east of the silo excavation and includes 3 barracks-type buildings, 4 smaller buildings, and 1 L-shaped building with a tower on its north side.



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FIGURE 2. LAUNCH AREA D.

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LAUNCH AREA E

Launch Area E (Figure 3) contains a Type IIC launch site and associated buildings. The launch area is located on gently rolling terrain 11 nm west-southwest of the complex support facility, in a clearing partly surrounded by trees. It was first observed in a midstage of construction

25X1D [REDACTED]. There was
25X1D no evidence of the launch area in [REDACTED]
25X1D [REDACTED]. It was still in a midstage of con-
25X1D struction on the latest coverage in [REDACTED]
25X1D [REDACTED]

The launch site contains a U-shaped silo excavation with a probable construction ramp leading from the east edge of the excavation to the silo structure. The aperture of the silo cannot be observed. An earth ramp on the west side of the excavation provides access to the working area. An earth mound approximately 85 by 80 feet is adjacent to the northwest side of the ex-

cavation; a square earth mound is on the south-east side of the excavation. There is no discernible security fence at the launch site. Six associated buildings are located approximately 1,780 feet northwest of the launch site.

LAUNCH AREA F

Launch Area F (Figure 4) contains a Type IIC launch site and associated buildings. The launch area is located on gently rolling terrain 9 nm west-northwest of the complex support facility, on the edge of a large clearing in a forested area. The launch area was in an early stage of construction when first observed in [REDACTED]

[REDACTED] There was no evidence of the launch area 2 weeks earlier in [REDACTED]

[REDACTED] the latest coverage of the launch area, it was in a midstage of construction.

The launch site contains a square silo ex-

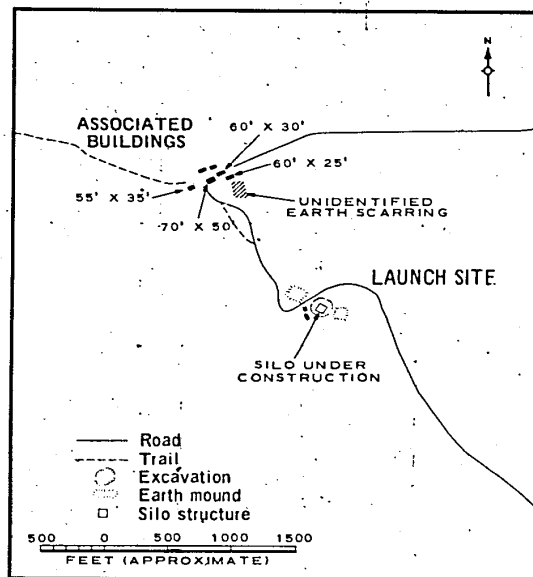
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FIGURE 3. LAUNCH AREA E.

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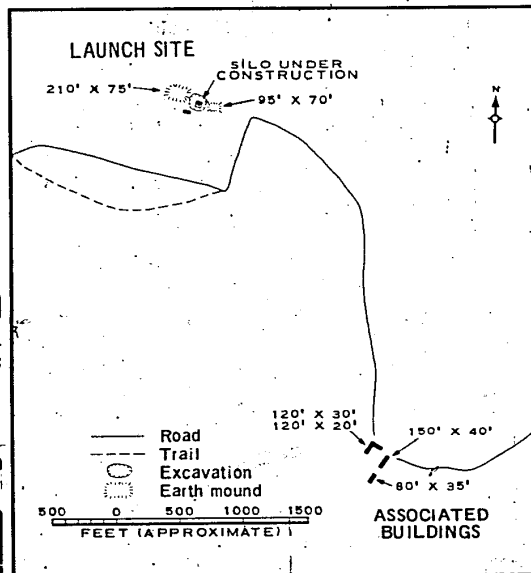


FIGURE 4. LAUNCH AREA F.

cavation with a large, rectangular earth mound on the northwest side and a square earth mound on the southeast side. There is no discernible security fence at the launch site. Three associated buildings are located approximately 4,150 feet south of the launch site.

LAUNCH AREA G

Launch Area G (Figure 5) contains a Type IIC launch site and probable associated buildings in a very early stage of construction. The launch area, located 8 nm north-northeast of the complex support facility, was first observed [REDACTED] in a very early stage of construction. There was no evidence of the launch area in [REDACTED]

The launch site is identified as an area of earth scarring. Probable associated buildings are under construction approximately 3,110 feet west of the area of earth scarring. There

is no discernible security fence at the launch site. Extensive track activity is evident throughout the area.

LAUNCH AREA H

Launch Area H (Figure 6) contains a Type IIC launch site and probable associated buildings in a very early stage of construction. It is located on the edge of a stand of trees, 4.8 nm north of the complex support facility. The launch area was first observed in [REDACTED]. There was no evidence of the launch area 8 days earlier in [REDACTED]

The launch area consists of 2 areas of earth scarring, approximately 6,950 feet apart and connected by a track and a road. There is 1 building near the northern area of earth scarring, and 3 buildings in the southern area. The northern area is the location of the launch site and the southern area is the location of the probable associated buildings.

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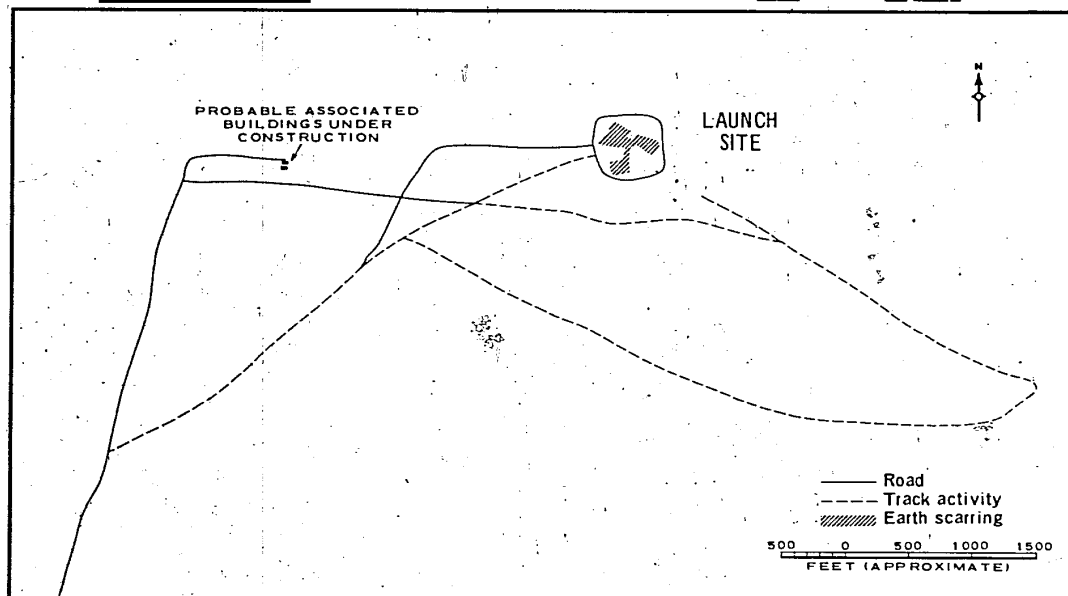


FIGURE 5. LAUNCH AREA G.

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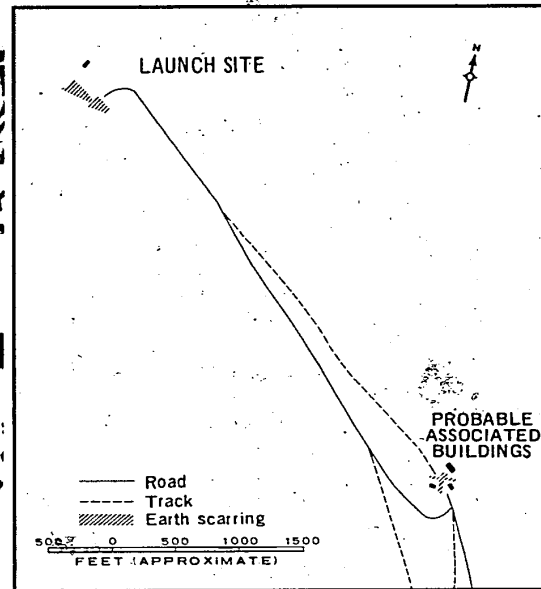
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25X1D FIGURE 6. LAUNCH AREA H.

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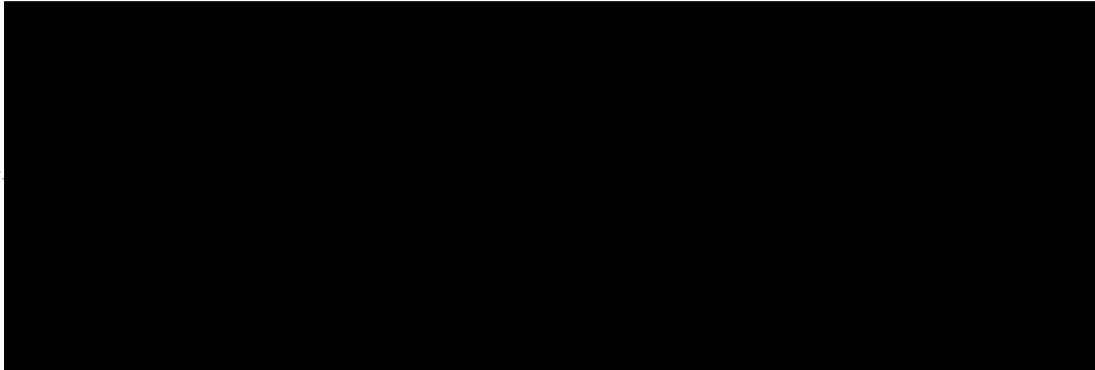
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REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0164-17A, 1st ed, Nov 59, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC/R-5138/64, *ICBM Complex, Kartaly, USSR*, Dec 64 (TOP SECRET RUFF)

REQUIREMENT

GMAIC. 30-65

NPIC PROJECT

11270/65

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